RISO, INC. TECHNICAL INFORMATION BULLETIN

Subject: RC SERIES WIRE HARNESS Bulletin No.: 85

[ ] Factory Modification	Applies to:	Modification Schedule:	Factory Installed _____
[ ] Field Modification			
[ ] Safety Information	RC	[ ] TBS	Field Installed _____
[ ] Technical Information	SERIES	[ ] Next Call	
[X] General Information		[ ] Next PM	Fitting Time _____
[ ] Adv. Tech Information		[X] As Necessary	

Questions concerning wire harness configurations were generated during Technical Training as well as upon ETR requests.

Due to RC Products being manufactured for several different countries and applications, there are spare connectors terminating within the machines. Occasionally, there may be a ribbon harness with wires cut before the connector. The RC units are manufactured this way to accommodate specific applications or options required for a specific area.

Do not consider this a problem when troubleshooting.

One such spare connector, if mislocated, may cause damage to a the System Main Board. It is a white connector with brown and black wires terminating at; CN6 20,21. System Main PCB. This Connector conveniently plugs into the connector for the Pressure Solenoid. If mislocated the wire colors match, but the connector colors do not. When a mismatch situation is created, the Pressure Solenoid Connector sends 24VDC into the System Main PCB shorting the associated IC's. The end result is a "Open Paper Receiving Table" message. At this point the machine is totally disabled until the System Main PCB is replaced.

When the Pressure Solenoid is properly connected, a blue connector should be connected to a blue connector with black/red wires connecting to black/brown wires.

Please use caution when removing circuit boards or components from the system. Note the correct connections for proper installation.

Remember ! Simple mistakes may be very costly to both dealers and end users.